

**Complete if Known**

Application / Conf. No.	10/769,591 / 8956
Filing Date	January 30, 2004
First Named Inventor	Chidamber R. Kulkarni
Art Unit	2825
Examiner Name	Binh C. Tat
Attorney Docket Number	X-1557-3 US

(use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
	111	US- 5,867,180 A	02-02-99	Katayama et al.	
		US- 6,078,736	06-20-00	Guccione	
		US- 6,182,183 B1	01-30-01	Wingard et al.	
		US- 6,230,307 B1	05-08-01	Davis et al.	
		US- 6,324,629 B1	11-27-01	Kulkarni et al.	
		US- 6,405,160 B1	06-11-02	Djaja et al.	
		US- 6,581,187 B1	06-17-03	Gupta et al.	
		US- 6,647,431 B1	11-11-03	Utas	
		US- 6,671,869 B2	12-30-03	Davidson et al.	
		US- 6,794,896 B1	09-21-04	Brebner	
		US- 6,891,397 B1	05-10-05	Brebner	
		US- 6,918,103 B2	07-12-05	Brawn et al.	
		US- 2003/0033374 A1	02-13-03	Horn et al.	
		US- 2003/0126195 A1	07-03-03	Reynolds et al.	
		US- 2003/0182083 A1	09-25-03	Schwenke et al.	
		US- 2004/0006584 A1	01-08-04	Vandeweerd	
		US- 2004/0128120 A1	07-01-04	Coburn et al.	
		US- 2005/0034090 A1	02-10-05	Sato et al.	
		US- 2005/0114593 A1	05-26-05	Cassell et al.	
		US- 2005/0172085 A1	08-04-05	Klingman	

[illegible]

Date Considered

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.**

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary).				Complete if Known	
				Application / Conf. No.	10/769,591 / 8956
				Filing Date	January 30, 2004
				First Named Inventor	Chidamber R. Kulkarni
				Art Unit	Binh C. Tat
				Examiner Name	2825
				Attorney Docket Number	X-1557-3 US
Sheet	2	of	3		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.**

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application / Conf. No.	10/769,591 / 8956
		Filing Date	January 30, 2004
		First Named Inventor	Chidamber R. Kulkarni
		Art Unit	Binh C. Tat
		Examiner Name	2825
		Attorney Docket Number	X-1557-3 US
Sheet	3	of	3

OTHER -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Gordon Brebner; "Multithreading for Logic-Centric Systems"; 12th International Conference on Field Programmable Logic and Applications; Montpellier, France; 2-4 September 2002; Springer LNCS 2438; pp. 5-14.	
		Gordon Brebner; "Single-chip Gigabit Mixed-version IP Router on Virtex-II Pro"; Proceedings of the 10th Annual IEEE Symposium on Field-Programmable Custom Computing Machines (FCCM'02); April 2002; IEEE Computer Science Press; pp. 35-44.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/402,659 filed on March 28, 2003 by James-Roxby.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/420,652 filed on April 21, 2003 by Brebner.	
		Xilinx, Inc.; U.S. Patent Application Serial No. 10/421,013 filed on April 21, 2003 by Brebner.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.